

Applicants: Christina Kabbash et al.  
Serial No.: Not Yet Known  
Filed: March 29, 2004  
Page 14

In the Specification:

Please amend the paragraph on page 1, lines 5 to 8 as follows:

This application is a divisional of U.S. Serial No. 08/608,712, filed February 29, 1996, the contents of which are hereby incorporated by reference. The invention disclosed herein was made with Government support under Grant No. AI23549 and AI20516 from NIAID. Accordingly, the U.S. Government has certain rights in this invention.

Please amend the paragraph on page 2, lines 11, to page 3, line 3 as follows:

--in the compound each of R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> may be independently H, F, Cl, Br, I, -OH, -OR<sub>7</sub>, -CN, -COR<sub>7</sub>, -SR<sub>7</sub>, -N(R<sub>7</sub>)<sub>2</sub>, -NR<sub>7</sub>COR<sub>8</sub>, -NO<sub>2</sub>, -(CH<sub>2</sub>)<sub>p</sub>OR<sub>7</sub>, -(CH<sub>2</sub>)<sub>p</sub>X(R<sub>7</sub>)<sub>2</sub>, -(CH<sub>2</sub>)<sub>p</sub>XR<sub>7</sub>, COR<sub>8</sub>, a straight chain or branched, substituted or unsubstituted C<sub>1</sub>-C<sub>10</sub> alkyl, C<sub>2</sub>-C<sub>10</sub> alkenyl, C<sub>2</sub>-C<sub>10</sub> alkynyl, C<sub>3</sub>-C<sub>10</sub> cycloalkyl, C<sub>3</sub>-C<sub>10</sub> cycloalkenyl, thioalkyl, methylene thioalkyl, acyl, phenyl, substituted phenyl, or heteroaryl; wherein R<sub>7</sub> or R<sub>8</sub> may be independently H, F, Cl, Br, I, -OH, -CN, -COH, -SH<sub>2</sub>, -NH<sub>2</sub>, -NHCOH, -(CH<sub>2</sub>)<sub>p</sub>OH, -(CH<sub>2</sub>)<sub>p</sub>X(CH<sub>2</sub>)<sub>q</sub>, -(CH<sub>2</sub>)<sub>p</sub>XCOH, a straight chain or branched, substituted or unsubstituted C<sub>1</sub>-C<sub>10</sub> alkyl, C<sub>2</sub>-C<sub>10</sub> alkenyl, C<sub>2</sub>-C<sub>10</sub> alkynyl, C<sub>3</sub>-C<sub>10</sub> cycloalkyl, C<sub>3</sub>-C<sub>10</sub> cycloalkenyl, thioalkyl, methylene thioalkyl, acyl, phenyl, substituted phenyl, or heteroaryl; wherein A may be -N<sub>2</sub>-, -NH-, -C=C=CH<sub>2</sub>-, -C≡C-C<sub>2</sub>HOH-, -C≡C-CH<sub>2</sub>-, -CH<sub>2</sub>-CH<sub>2</sub>-O-, -CH<sub>2</sub>-CH<sub>2</sub>-CH<sub>2</sub>-O-, -S-, -S(=O)<sub>2</sub>-, -C=O-, -C=O-O-, -NH-C=O-, -C=O-NH-; and wherein Q, p, n and X may independently be an integer from 1 to 10, or if Q is 1 A may be a (C<sub>1</sub>-C<sub>10</sub>)-alkyl chain, (C<sub>1</sub>-C<sub>10</sub>)-

Applicants: Christina Kabbash et al.  
Serial No.: Not Yet Known  
Filed: March 29, 2004  
Page 15

alkenyl chain or ( $C_1 - C_{10}$ )<sub>n</sub>-alkynyl chain which is branched or unbranched, substituted or unsubstituted and can optionally be interrupted 1 to 3 times by -O- or -S- or -N-; or a pharmaceutically acceptable salt or ester thereof, which compound is present in a concentration effective to inhibit growth of the bacterium. In this method, A may be an ( $C_1 - C_{10}$ )<sub>n</sub>-alkylene chain, ( $C_1 - C_{10}$ )<sub>n</sub>-alkyl chain, ( $C_1 - C_{10}$ )<sub>n</sub>-alkenyl chain or ( $C_1 - C_{10}$ )<sub>n</sub>-alkynyl chain which is branched or unbranched, substituted or unsubstituted and can optionally be interrupted 1 to 3 times by -O- or -S- or -N-; and wherein the ether linkage to the benzene ring may be alternatively -S-, -N- or -C--.

Please amend the paragraph on page 9, line 13, to page 10, line 5 as follows:

--wherein each of R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> may be independently H, F, Cl, Br, I, -OH, -OR<sub>7</sub>, -CN, -COR<sub>7</sub>, -SR<sub>7</sub>, -N(R<sub>7</sub>)<sub>2</sub>, -NR<sub>7</sub> COR<sub>8</sub>, -NO<sub>2</sub>, -(CH<sub>2</sub>)<sub>p</sub>OR<sub>7</sub>, -(CH<sub>2</sub>)<sub>p</sub>X(R<sub>7</sub>)<sub>2</sub>, -(CH<sub>2</sub>)<sub>p</sub>XR<sub>7</sub>, COR<sub>8</sub>, a straight chain or branched, substituted or unsubstituted C<sub>1</sub>-C<sub>10</sub> alkyl, C<sub>2</sub>-C<sub>10</sub> alkenyl, C<sub>2</sub>-C<sub>10</sub> alkynyl, C<sub>3</sub>-C<sub>10</sub> cycloalkyl, C<sub>3</sub>-C<sub>10</sub> cycloalkenyl, thioalkyl, methylene thioalkyl, acyl, phenyl, substituted phenyl, or heteroaryl; wherein R<sub>7</sub> or R<sub>8</sub> may be independently H, F, Cl, Br, I, -OH, -CN, -COH, -SH<sub>2</sub>, -NH<sub>2</sub>, -NHC(O)H, -(CH<sub>2</sub>)<sub>p</sub>OH, -(CH<sub>2</sub>)<sub>p</sub>X(CH<sub>2</sub>), -(CH<sub>2</sub>)<sub>p</sub>XCOH, a straight chain or branched, substituted or unsubstituted C<sub>1</sub>-C<sub>10</sub> alkyl, C<sub>2</sub>-C<sub>10</sub> alkenyl, C<sub>2</sub>-C<sub>10</sub> alkynyl, C<sub>3</sub>-C<sub>10</sub> cycloalkyl, C<sub>3</sub>-C<sub>10</sub> cycloalkenyl, thioalkyl, methylene thioalkyl, acyl, phenyl, substituted phenyl, or heteroaryl; wherein A may be -N<sub>2</sub>-, -NH-, -C=C=CH<sub>2</sub>-, -C•C-C<sub>2</sub>HOH-, -C•C-CH<sub>2</sub>-, -CH<sub>2</sub>-CH<sub>2</sub>-O-, -CH<sub>2</sub>-CH<sub>2</sub>-O-, -S-, -S(=O)<sub>2</sub>-, -C=O-, -C=O-O-, -NH-C=O-, -C=O-NH-; and wherein Q, p, N and X n and X may independently be an integer from 1 to 10, or if Q is 1 A may be a ( $C_1 - C_{10}$ )-

Applicants: Christina Kabbash et al.  
Serial No.: Not Yet Known  
Filed: March 29, 2004  
Page 16

alkyl chain, ( $C_1-C_{10}$ )-alkenyl chain or ( $C_1-C_{10}$ )-alkynyl chain which is branched or unbranched, substituted or unsubstituted and can optionally be interrupted 1 to 3 times by -O- or -S- or -N-; or a pharmaceutically acceptable salt or ester thereof, which compound is present in a concentration effective to inhibit growth of the bacterium. In this method, A may be an ( $C_1-C_{10}$ )-alkylene chain, ( $C_1-C_{10}$ )-alkyl chain, ( $C_1-C_{10}$ )-alkenyl chain or ( $C_1-C_{10}$ )-alkynyl chain which is branched or unbranched, substituted or unsubstituted and can optionally be interrupted 1 to 3 times by -O- or -S- or -N-. The ether linkage to the benzene ring may alternatively be -N-, -S- or -C--.